## Nathan W Bower

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Forensic isoscapes based on intra-individual temporal variation of <i>δ</i> <sup>18</sup> O and <sup>206</sup> Pb/ <sup>207</sup> Pb in human teeth. Forensic Sciences Research, 2021, 6, 42-52.	1.6	4
2	Longitudinal study of Caribbean pine elucidates the role of 4-allylanisole in patterns of chemical resistance to bark beetle attack. Journal of Tropical Ecology, 2020, 36, 43-46.	1.1	2
3	Time-of-Flight Neutron Diffraction (TOF-ND) Analyses of the Composition and Minting of Ancient Judaean "Biblical―Coins. Journal of Analytical Methods in Chemistry, 2019, 2019, 1-18.	1.6	2
4	Insights into Geographic and Temporal Variation in Fatty Acid Composition of Croton Nuts Using ATR-FTIR. International Journal of Analytical Chemistry, 2018, 2018, 1-8.	1.0	0
5	Evaluation of the efficacy of spatiotemporal Pb isoscapes for provenancing of human remains. Forensic Science International, 2016, 261, 83-92.	2.2	33
6	Nondestructive Determination of the Age of 20th-Century Oil-Binder Ink Prints Using Attenuated Total Reflection Fourier Transform Infrared Spectroscopy (ATR FT-IR): A Case Study with Postage Stamps from the ÅÃ3dź Ghetto. Applied Spectroscopy, 2016, 70, 162-173.	2.2	6
7	"Biblical―bronze coins: new insights into their timing and attribution using copper and lead isotopes. Archaeological and Anthropological Sciences, 2013, 5, 287-298.	1.8	9
8	Analytical Pyrolysisâ^`Chromatography: Something Old, Something New. Journal of Chemical Education, 2010, 87, 467-469.	2.3	8
9	Chemical Attribution of Corroded Coins Using X-ray Fluorescence and Lead Isotope Ratios: A Case Study from First Century Judaea. Applied Spectroscopy, 2010, 64, 384-390.	2.2	10
10	Mountain Pine Beetle Attack Associated with Low Levels of 4-Allylanisole in Ponderosa Pine. Environmental Entomology, 2008, 37, 871-875.	1.4	15
11	Mountain Pine Beetle Attack Associated with Low Levels of 4-Allylanisole in Ponderosa Pine. Environmental Entomology, 2008, 37, 871-875.	1.4	7
12	Human lead exposure in a late 19th century mental asylum population. Science of the Total Environment, 2007, 372, 463-473.	8.0	25
13	Resistance to Bark Beetle Attack in Caribbean Pine: Potential Role of 4-Allylanisole1. Biotropica, 2005, 37, 702-705.	1.6	8
14	Teaching Experimental Design Using a GC-MS Analysis of Cocaine on Money: A Cross-Disciplinary Laboratory. Journal of Chemical Education, 2002, 79, 1254.	2.3	23
15	Chemometric Analysis of Compositional Variation in Bison and Cow Patties: A Biogeochemistry?Environmental Chemistry Experiment. The Chemical Educator, 2001, 6, 86-90.	0.0	0
16	Environmental Chemical Analysis (Kebbekus, B. B.; Mitra, S.). Journal of Chemical Education, 1999, 76, 1489.	2.3	1
17	DETERMINATION OF WATER IN NINETEEN USGS GEOCHEMICAL REFERENCE STANDARDS USING COULOMETRY AND NEUTRON-CAPTURE PROMPT GAMMA-RAY SPECTROSCOPY. Geostandards and Geoanalytical Research, 1987, 11, 37-40.	3.1	4
18	SPECTROPHOTOMETRIC DETERMINATION OF FERROUS IRON IN EIGHTEEN UNITED STATES GEOCHEMICAL REFERENCE STANDARDS. Geostandards and Geoanalytical Research, 1987, 11, 41-42.	3.1	6

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19	Critical comparison of sample preparation methods for major and trace element determinations using X-ray fluorescence. X-Ray Spectrometry, 1986, 15, 73-78.	1.4	20
20	Simple Spectrophotometric Determination of Ferrous Iron in Twelve French Geochemical Reference Standards. Geostandards and Geoanalytical Research, 1984, 8, 61-62.	3.1	8